

INFORMATION DISCLOSURE CITATION IN AN APPLICATION				ATTY. DOCKET NO. 60188-687		SERIAL NO. 101692652		
(PTO-1449)				APPLICANT Keizo MIYATA, et al.				
				FILING DATE October 27, 2003		GROUP 2651		
U.S. PATENT DOCUMENTS								
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US						
<div style="font-size: 2em; margin-bottom: 10px;">1a</div> <div style="font-size: 2em;">2a</div>		US	US 2001/0021086 A1	09/13/2001	Kuwajima et al.	<div style="border-bottom: 1px solid black; width: 100px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; width: 100px;"></div>		
		US	US 2002/0149869 A1	10/17/2002	Inaji et al.			
		US						
		US						
		US						
		US						
		US						
		US						
		US						
		US						
		US						
		US						
		US						
		US						
FOREIGN PATENT DOCUMENTS								
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number - Kind Codes (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
		Yes	No					
<div style="font-size: 2em; margin-bottom: 10px;">1a</div> <div style="font-size: 2em;">2a</div>		JP	2002-134807 A (w/ English Abstract)	05/10/2002	MATSUSHITA ELECTRIC IND. CO., LTD.			
		JP	3089709 (w/ English Abstract of JP 4-368678 A)	07/21/2000	HITACHI, LTD.			
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
<div style="font-size: 2em; margin-bottom: 10px;">1a</div> <div style="font-size: 2em;">2a</div>		Hiroshi TOSHIYOSHI, et al., "A MEMS PIGGYBACK ACTUATOR FOR HARD-DISK DRIVES", Journal of Microelectromechanical Systems, Vol. 11, No. 6, December 2002, pages 648-654.						
		S. NAKAMURA et al., "An Electrostatic Micro Actuator for a Magnetic Head Tracking System of Hard Disk Drives", IEEE, TRANSDUCERS '97, June 16-19, 1997, pages 1081-1084.						

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.